WHAT IS CLAIMED AS NEW AND IS INTENDED TO BE SECURED BY LETTERS PATENT IS:

1. A silica comprising at least two silica fractions, wherein said at least two silica fractions differ by at least 10% in at least one value for BET surface area, CTAB surface area and DBP absorption, the ranges of these three physicochemical properties being as follows:

BET surface area	100 - 900 m^2/g,
CTAB surface area	100 - 500 m^2/g,
DBP absorption	150 - 350 g/100 g.

2. The silica as claimed in Claim 1, which is in the form of particles having an average diameter of more than 80 μm.

3. The silica as claimed in Claim 1, wherein the respective proportion of one silica fraction in the silica ranges from 5 to 95% by weight.

4. The silica as claimed in Claim 1, which is hydrophobicized.

5. The silica as claimed in Claim 1, wherein at least one silica fraction is hydrophobicized.

6. The silica as claimed in Claim 1, wherein one or more silica fractions comprise a precipitated silica.

7. The silica as claimed in Claim 1, wherein the silica fractions are prepared by precipitating a silicate with an acid and the resulting precipitation suspensions are mixed.

8. The silica as claimed in Claim 1, wherein the silica fractions are prepared by precipitating silicate with an acid, the precipitation suspension is filtered, and the resulting filtercakes are mixed.

9. The silica as claimed in Claim 1, wherein the silica fractions are prepared by precipitating silicate with an acid, the filtercakes or ready-dried silica are liquefied, and the resulting suspensions are mixed.

10. The silica as claimed in Claim 1, wherein one or more silica fractions comprise a pyrogenic silica.

11. The silica as claimed in Claim 1, wherein the silica fractions are mixed in the dried state.

12. A process for preparing silicas comprising at least two silica fractions, which comprises:

mixing at least two silica fractions with one another which differ by at least 10% in at least one value for the BET surface area, the CTAB surface area and the DBP absorption.

13. The process as claimed in Claim 12, wherein the silica is in the form of particles having an average diameter of more than 80 μm.

14. The process as claimed in Claim 12, wherein the values of the physicochemical properties of the silica are as follows:

BET surface area	100 - 900 m^2/g,
CTAB surface area	100 - 500 m^2/g,
DBP absorption	150 - 350 g/100 g.

15. The process as claimed in Claim 13, wherein the respective proportion of one silica fraction in the silica ranges from 5 to 95% by weight.

16. The process as claimed in Claim 13, wherein the silica is hydrophobicized.

17. The process as claimed in Claim 13, wherein at least one silica fraction is hydrophobicized.

18. The process as claimed in Claim 13, wherein one or more silica fractions comprise a precipitated silica.

19. The process as claimed in Claim 13, wherein the silica fractions are prepared by precipitating silicate with an acid and the resulting precipitation suspensions are mixed.

20. The process as claimed in Claim 13, wherein the silica fractions are prepared by precipitating silicate with an acid, the precipitation suspension is filtered, and the resulting filtercakes are mixed.

21. The process as claimed in Claim 13, wherein the silica fractions are prepared by precipitating silicate with an acid, the filtercakes or ready-dried silica are liquefied, and the resulting suspensions are mixed.

22. The process as claimed in Claim 13, wherein one or more silica fractions comprise a pyrogenic silica.

23. The process as claimed in Claim 13, wherein the silica fractions are mixed in the dried state.

24. A method of supporting a substance, comprising:

supporting said substance on the silica as claimed in Claim 1 as carrier or support material.

25. A method of supporting a substance, comprising:

supporting vitamins, vitamin acetates, choline chloride, proteins or enzymes on the silica as claimed in Claim 1 as a carrier.

26. A method of supporting a catalytically active substance, comprising:

supporting said catalytically active substance on the silica as claimed in Claim 1 as a carrier.